

What is claimed is:

1. A data presentation apparatus comprising:
 - a data laying table on which data such as a
5 written/drawn draft and solid material are to be laid;
 - an aspheric reflection mirror, disposed above the
vicinity of a side part of the data laying table, for
obliquely taking an image light of the data laid on the data
laying table and reflecting the image light of the data;
 - 10 an image forming optical system which cooperates with
the aspheric reflection mirror to form the image light of the
data reflected by the aspheric reflection mirror into an
image; and
 - an image pickup element for receiving the image light
15 of the data formed into the image by the image forming optical
system.
2. The data presentation apparatus according to claim
1, further comprising:
 - 20 a variable-power optical system which optically varies
magnification of the image light of the data formed into the
image by the image forming optical system and which is
disposed between the image forming optical system and the
image pickup element.
- 25 3. The data presentation apparatus according to claim
2, wherein the variable-power optical system is disposed so
as to be movable in a plane crossing at right angles to a light
axis of the image forming optical system.
- 30 4. The data presentation apparatus according to claim
1, further comprising:
 - an electronic zoom processing device for
electronically varying the magnification of the image light
35 of the data formed into the image by the image forming optical
system.

5. The data presentation apparatus according to claim 1, further comprising:

5 a variable-power optical system which switches the image light of the data formed into the image by the image forming optical system to a wide side or tele-side to optically vary the magnification and which is disposed between the image forming optical system and the image pickup element; and

10 an electronic zoom processing device for electronically varying the magnification of the image light of the data formed into the image by the image forming optical system between the wide side and the tele-side.

15 6. The data presentation apparatus according to claim 2, further comprising:

a plurality of image pickup elements including light receiving regions having different sizes; and

20 a light path branch device, disposed after the image forming optical system or after the variable-power optical system, for branching a light path toward the plurality of image pickup elements.